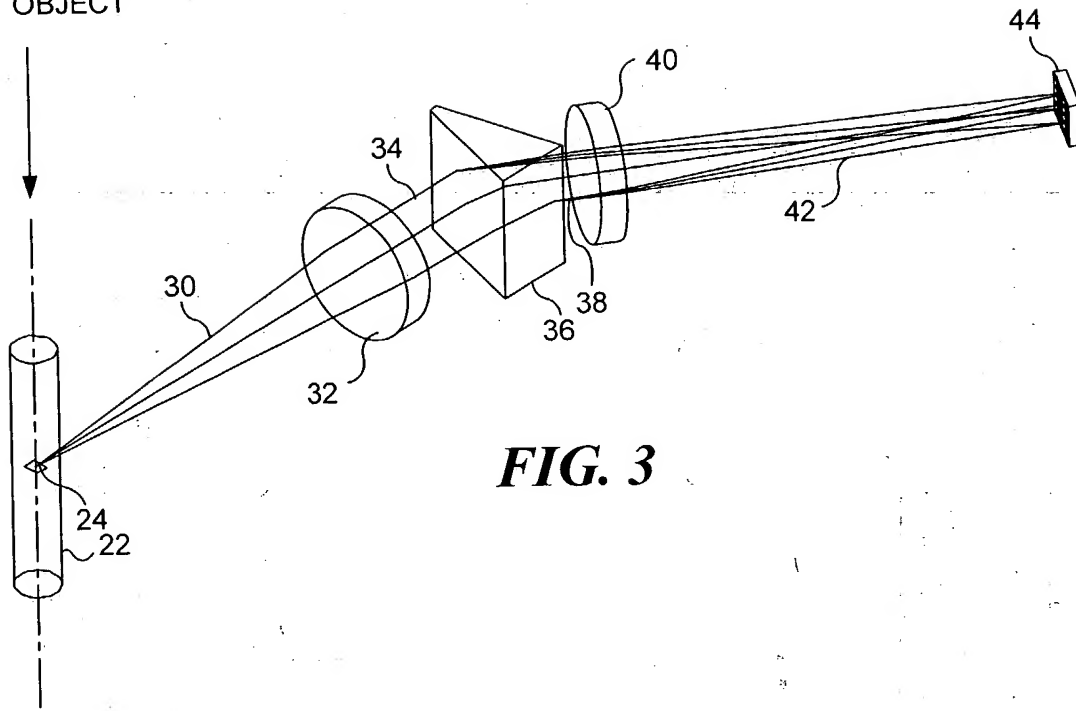
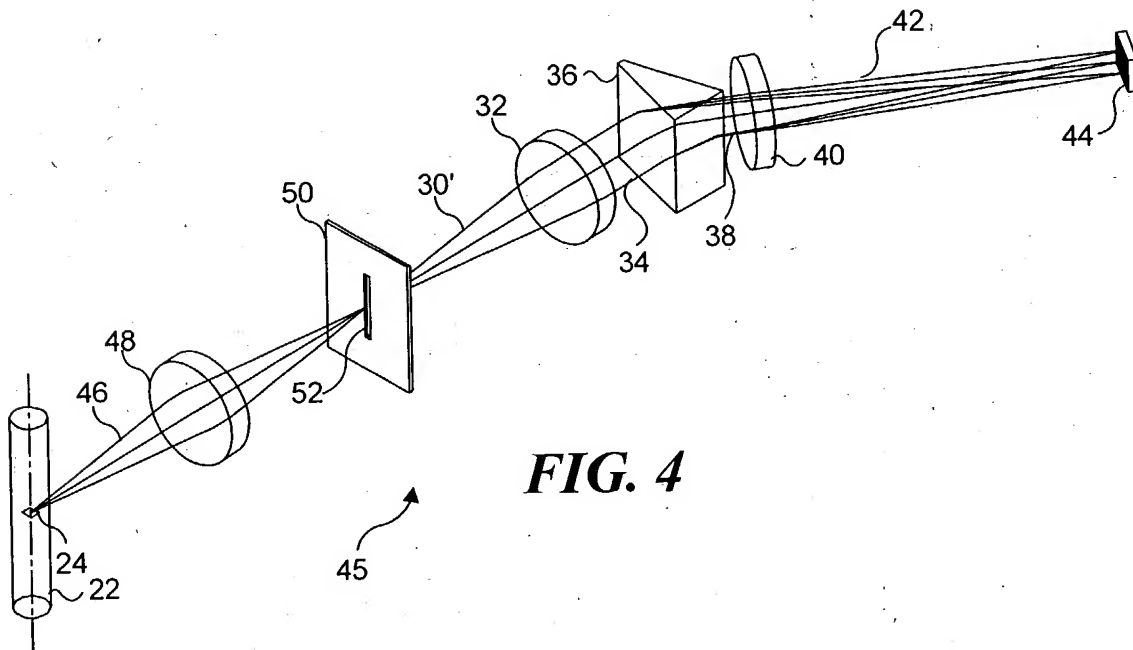


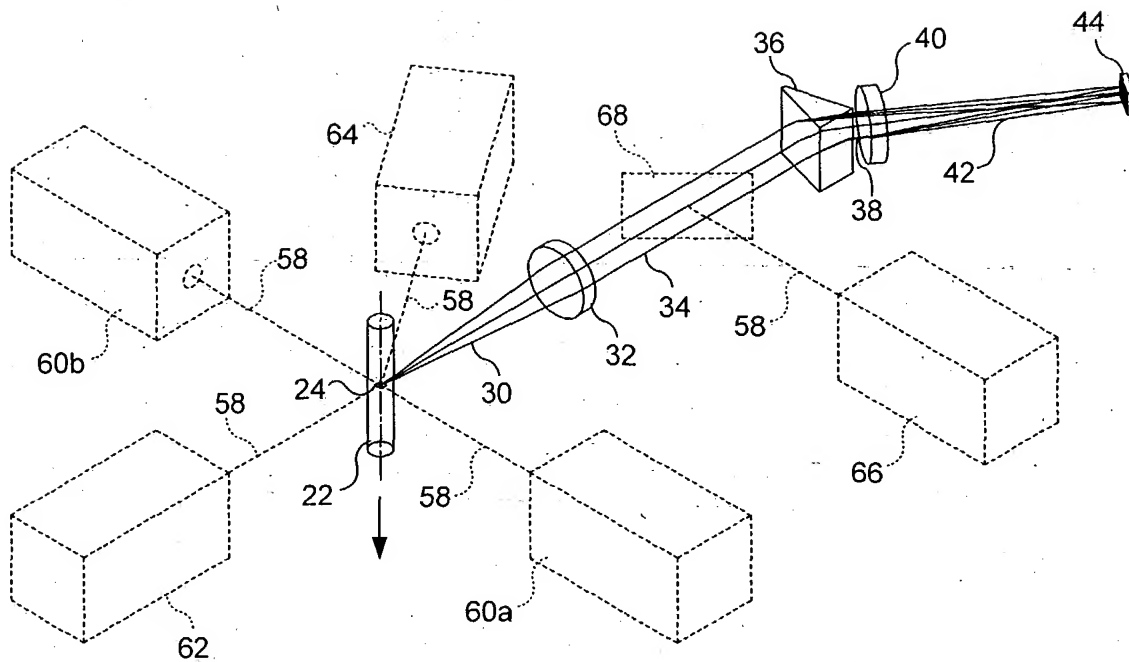
MOVING  
OBJECT



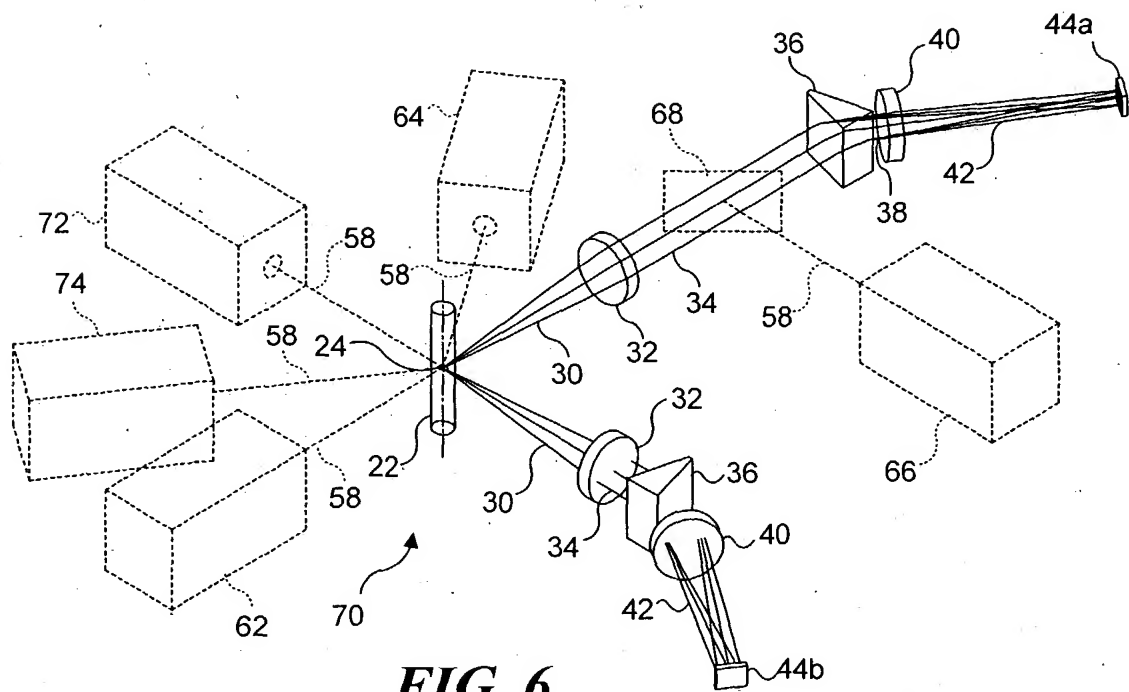
**FIG. 3**



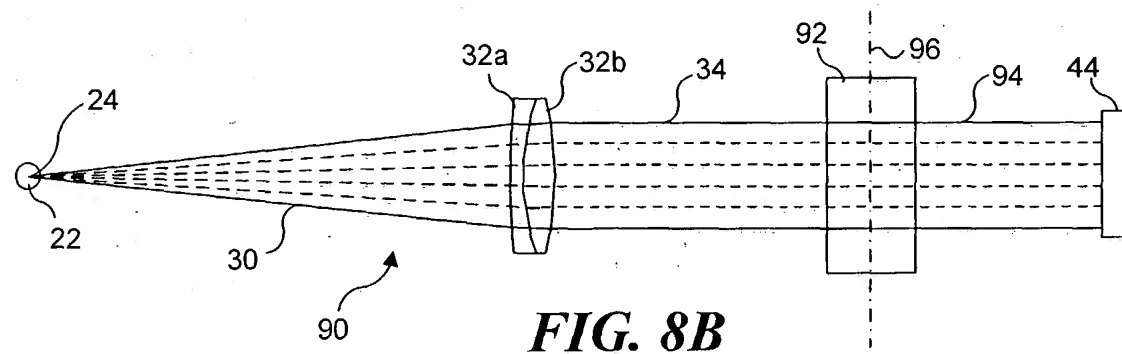
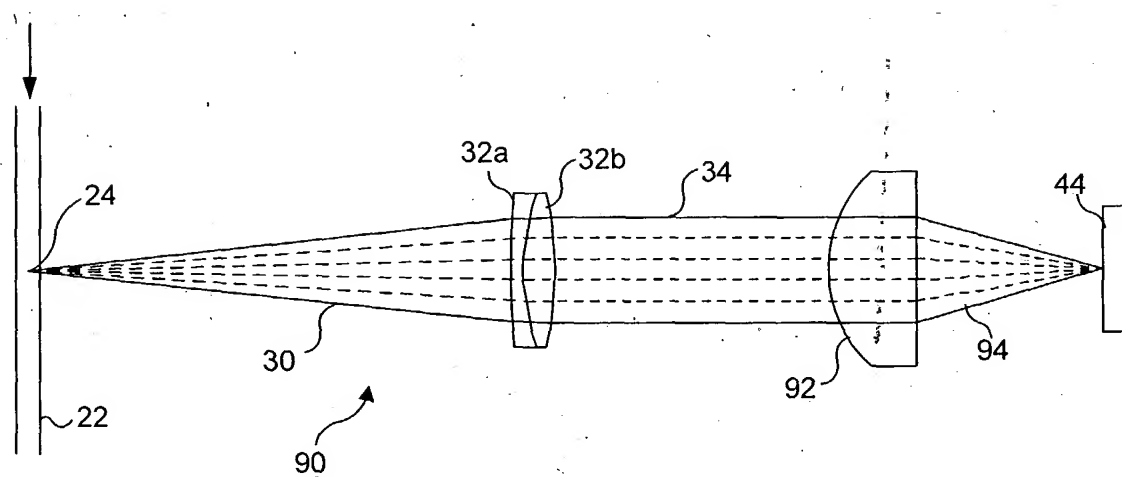
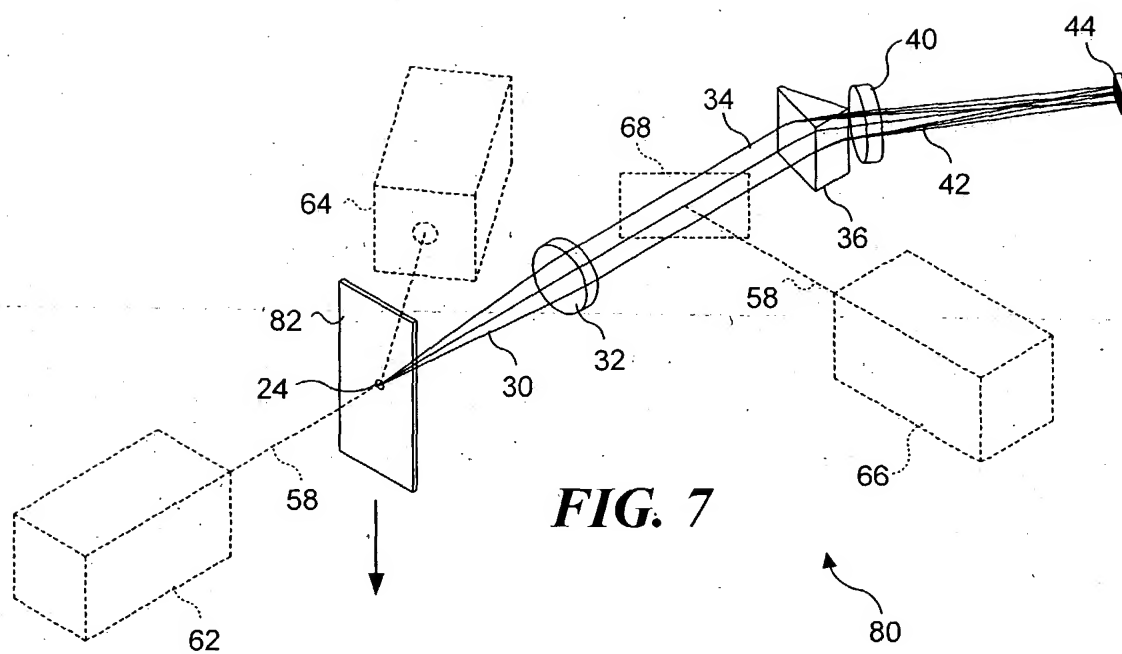
**FIG. 4**

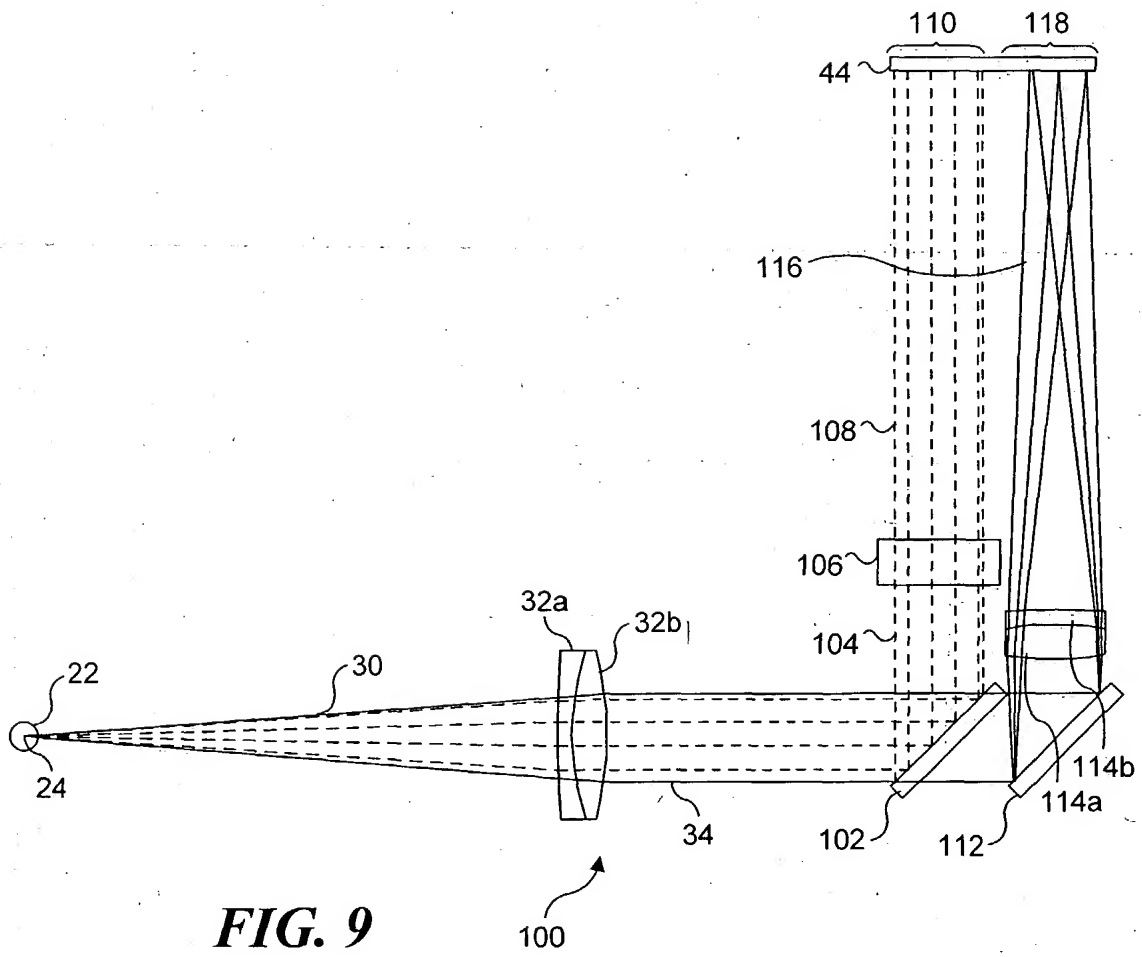


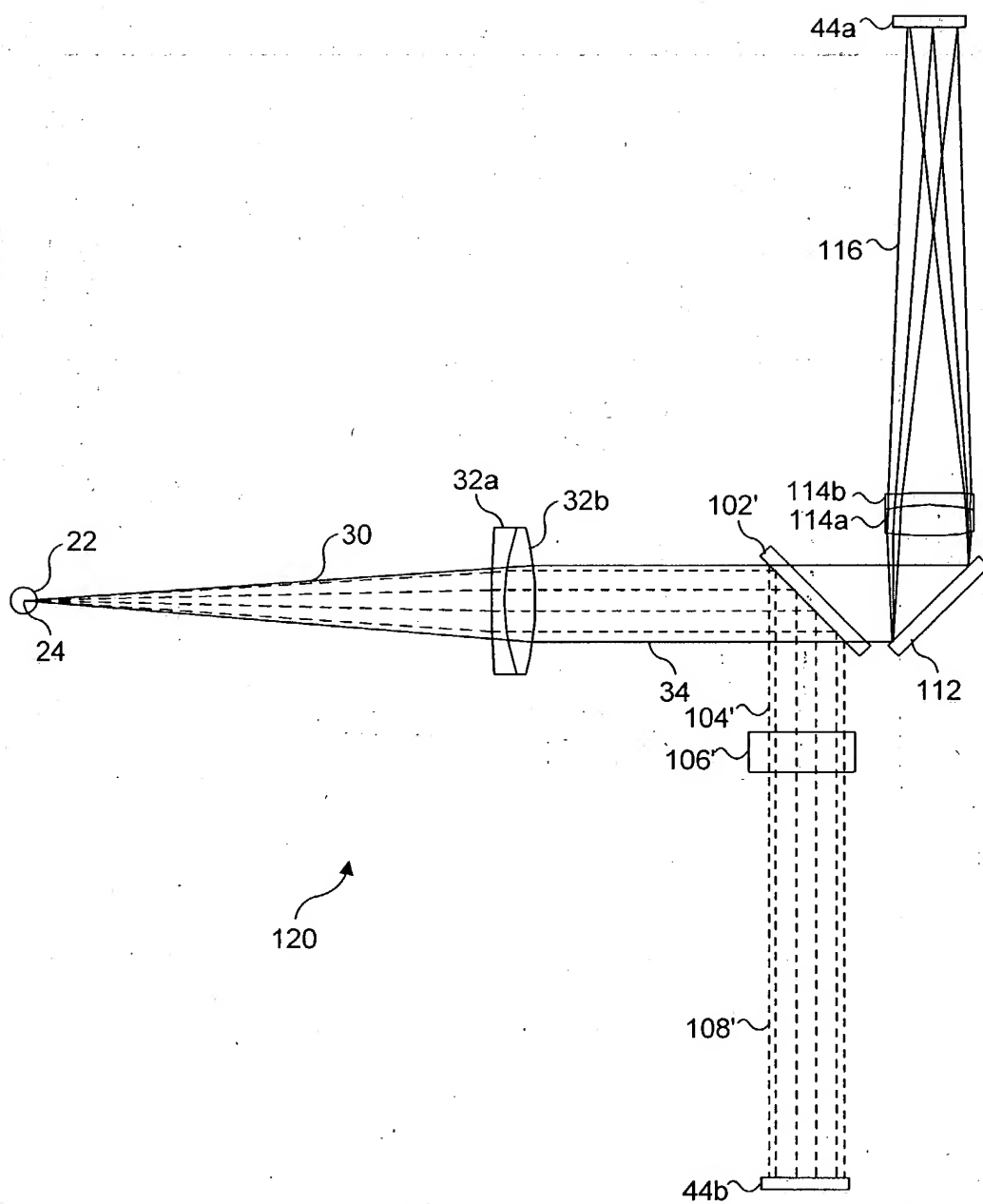
**FIG. 5**



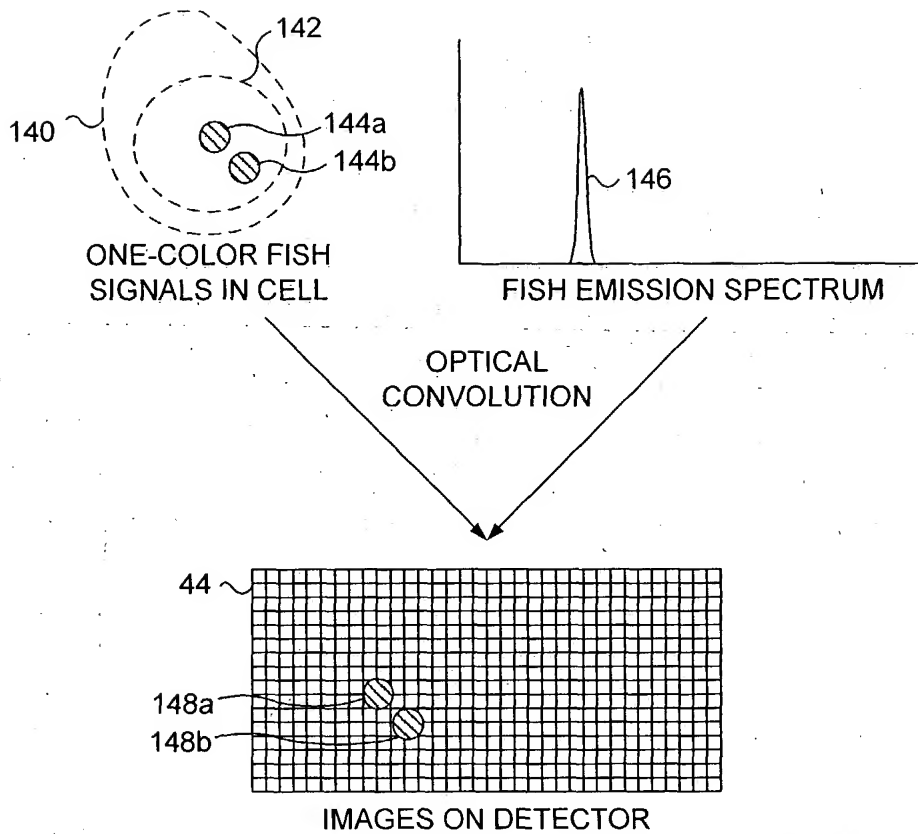
**FIG. 6**



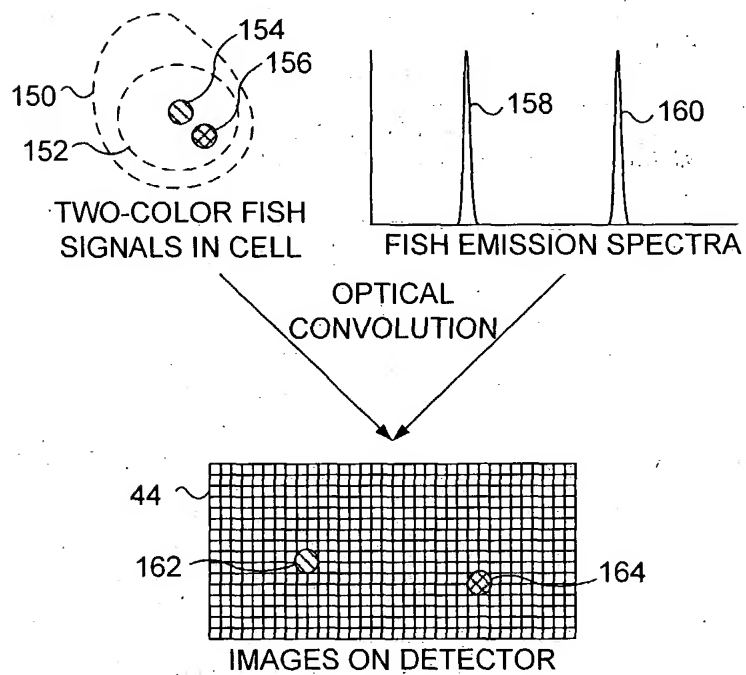




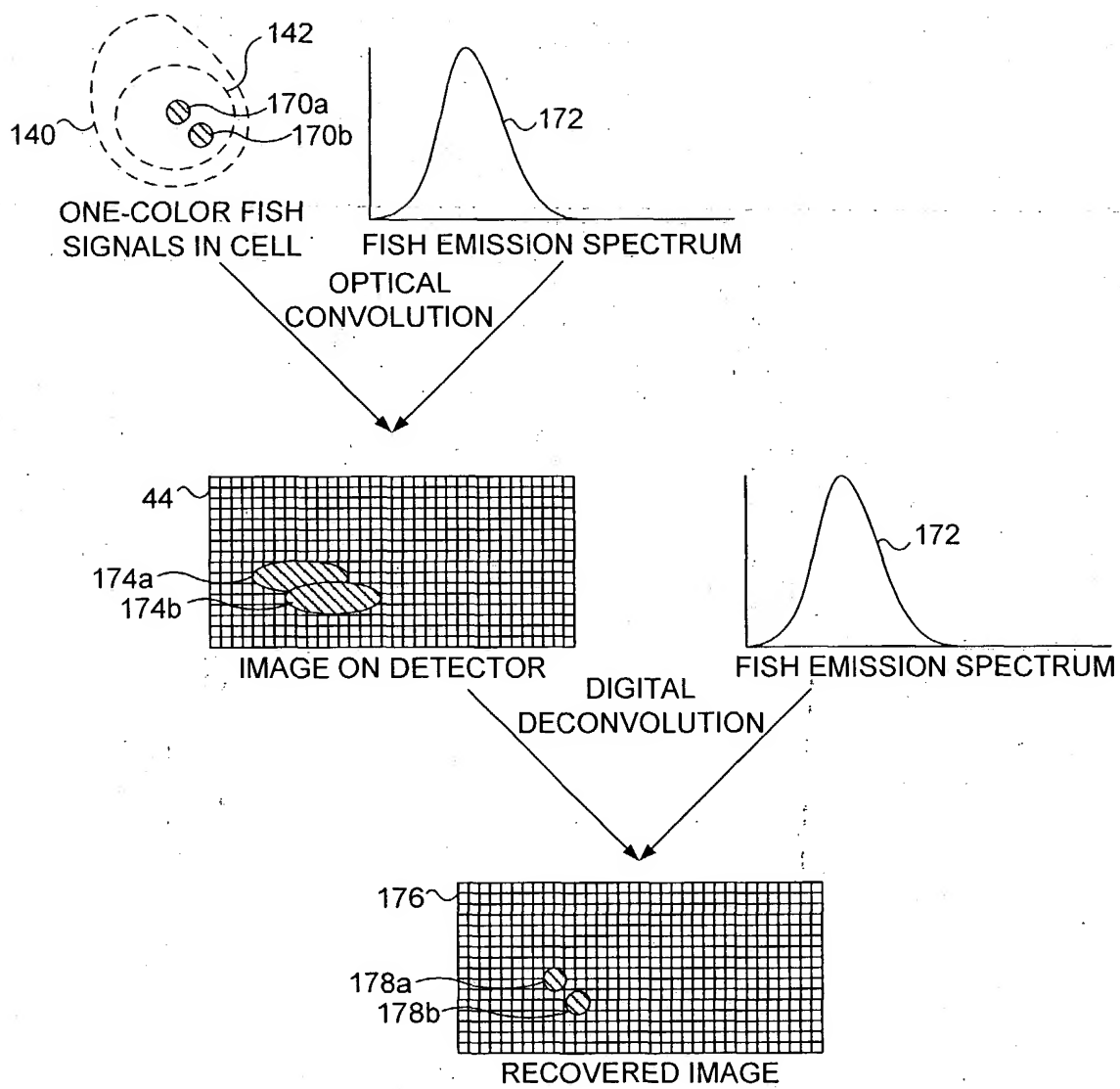
**FIG. 10**



**FIG. 11**

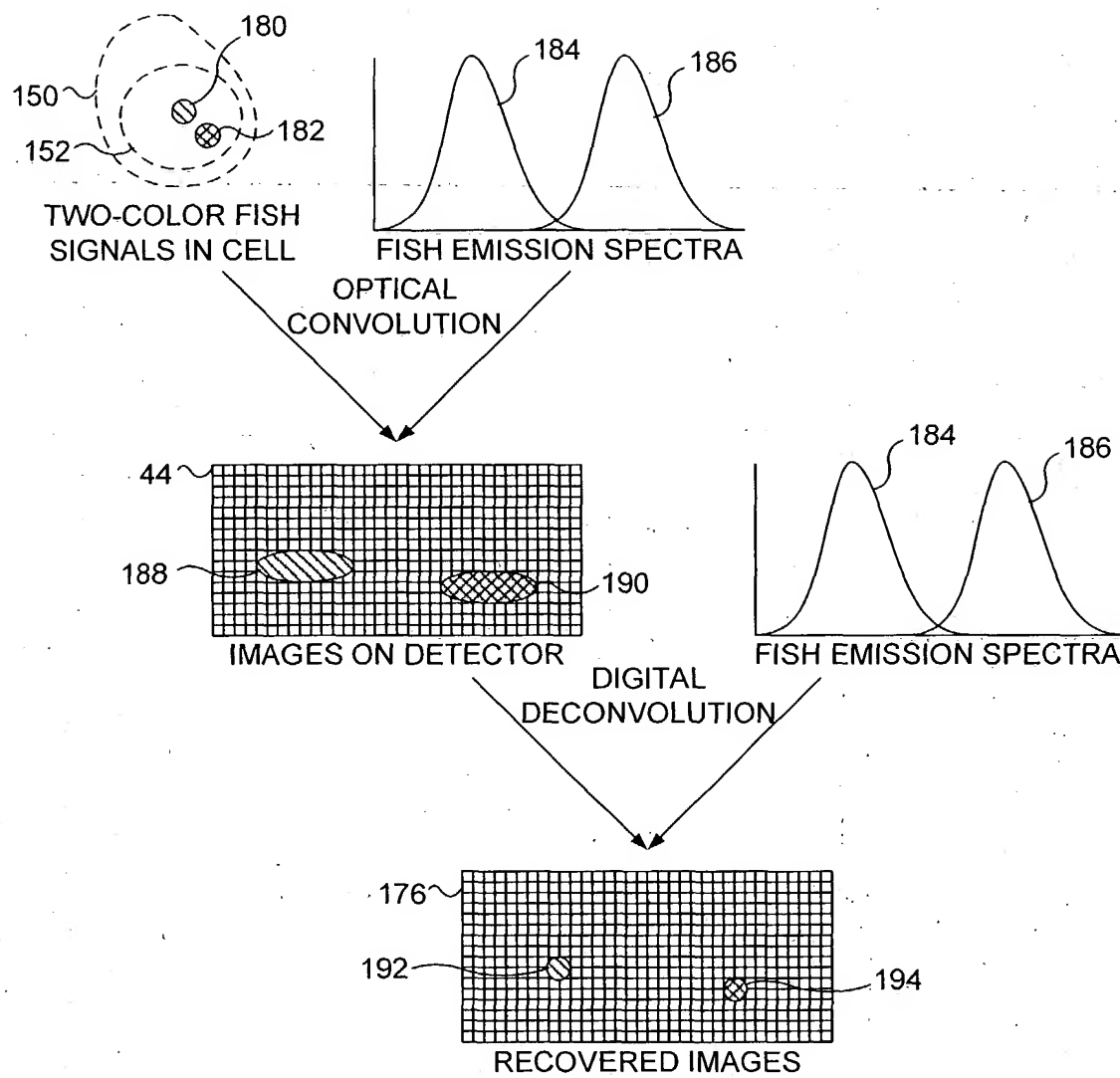


**FIG. 12**

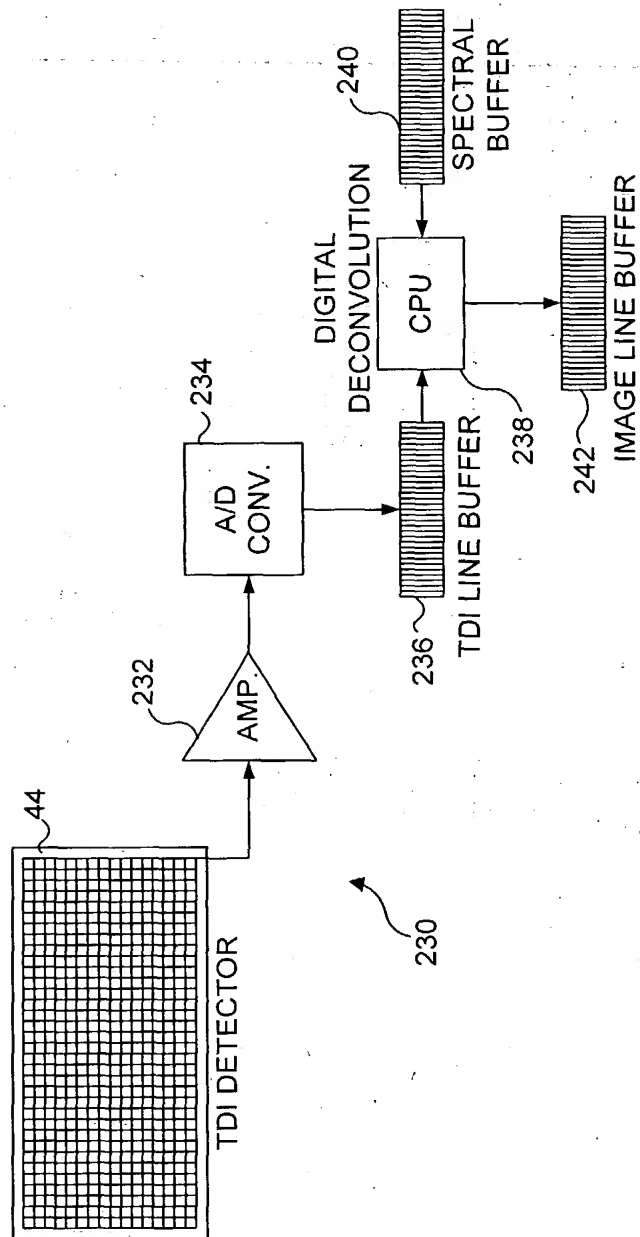


**FIG. 13**

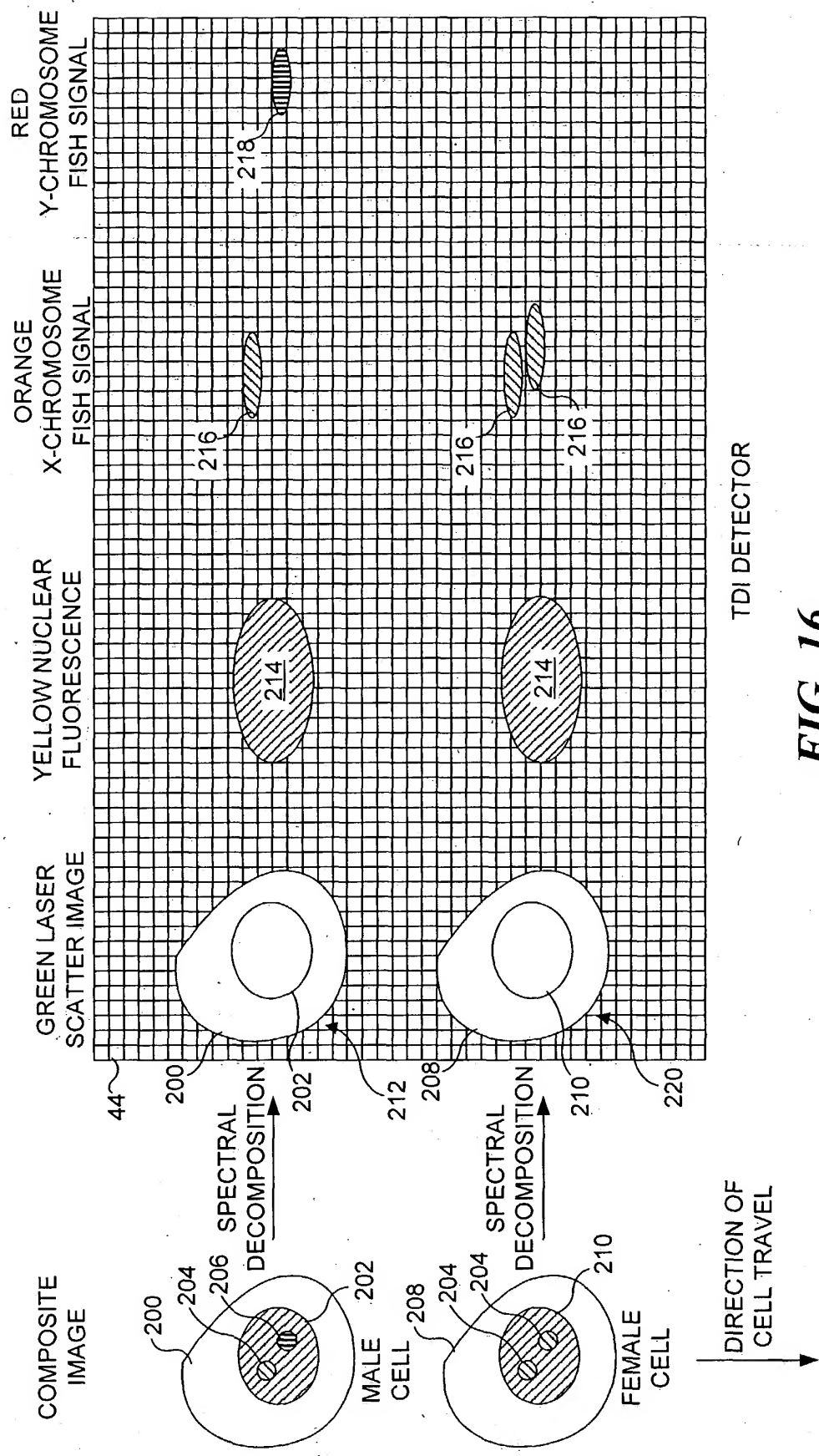




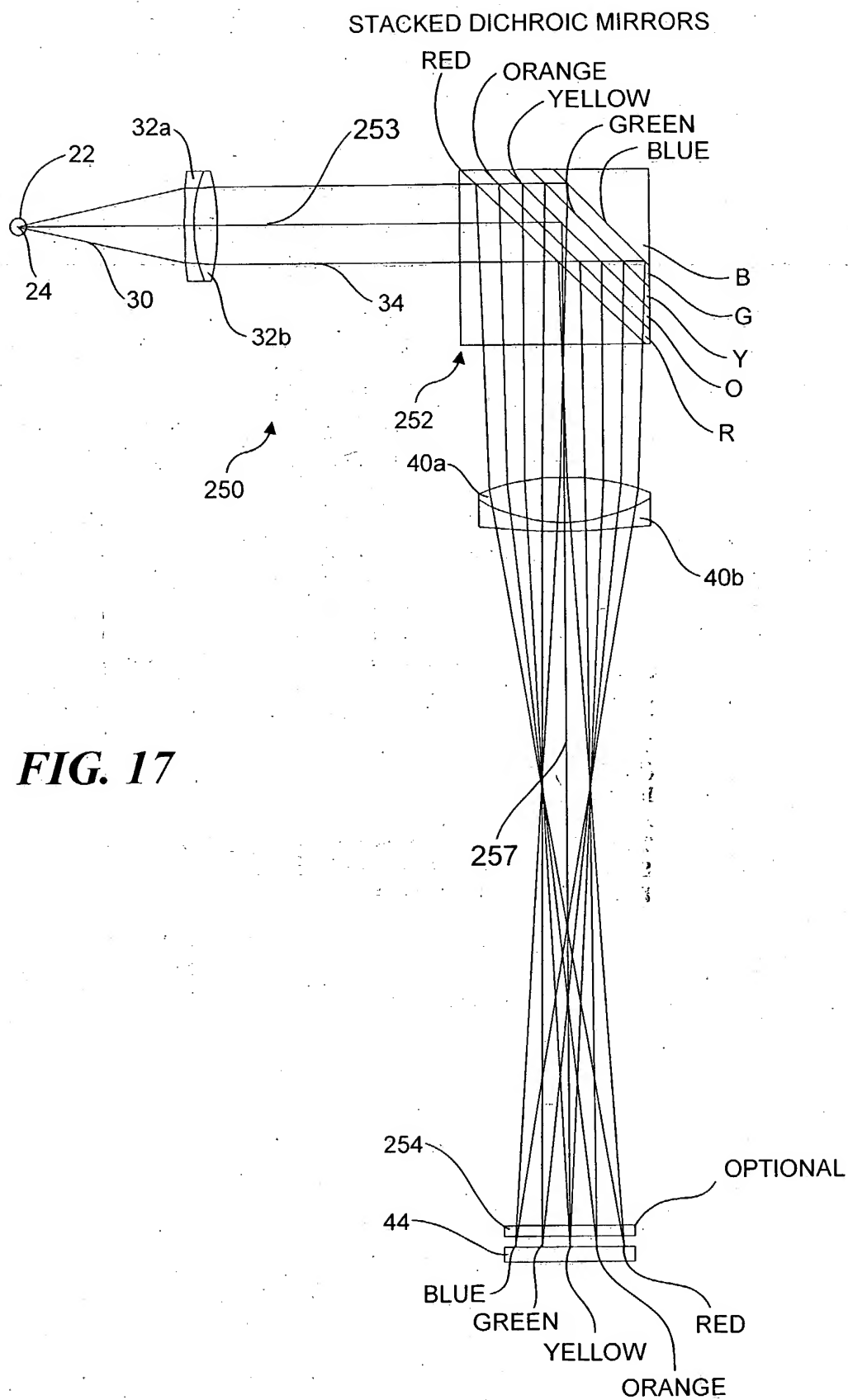
**FIG. 14**

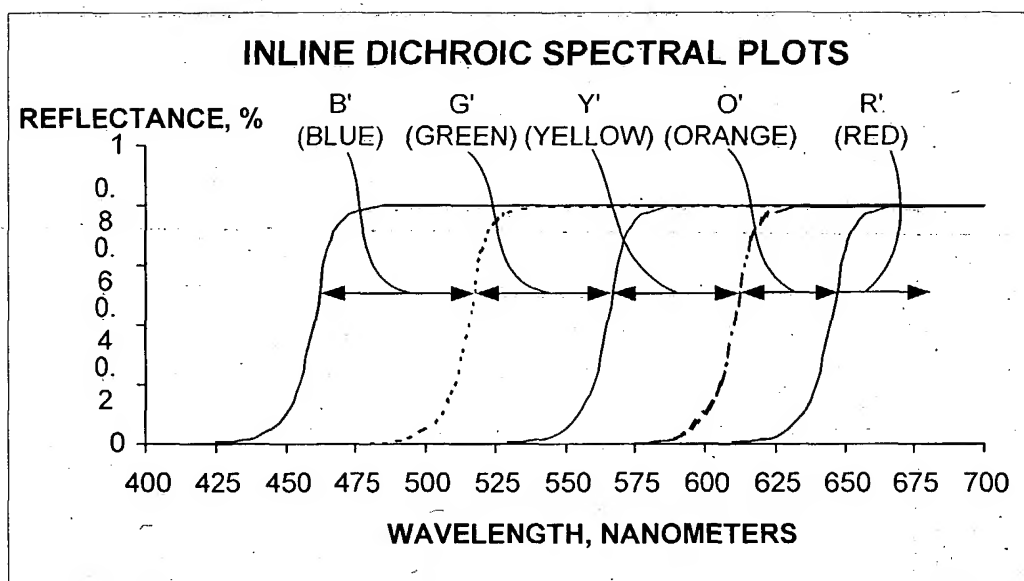


**FIG. 15**

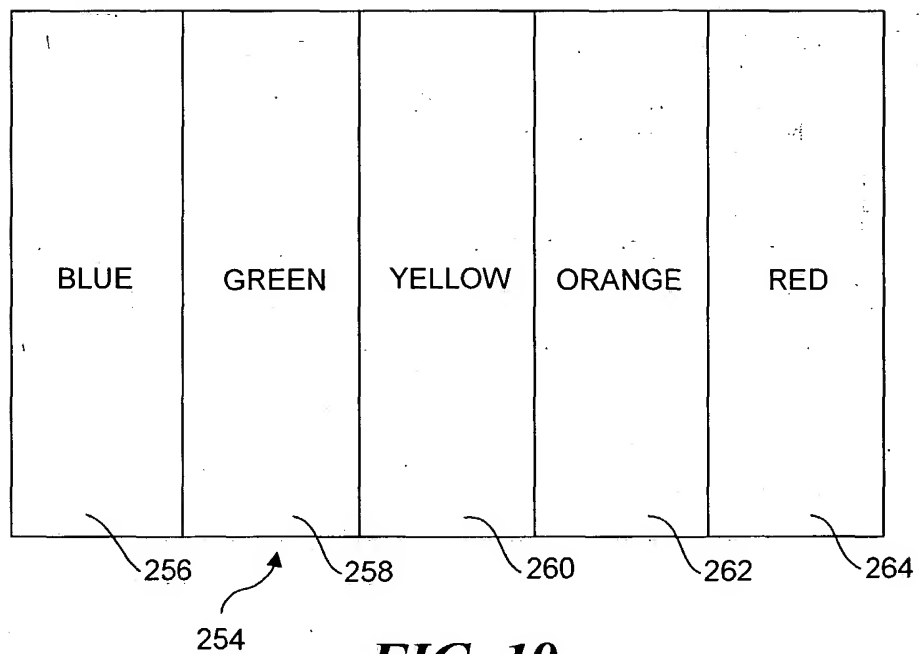


**FIG. 16**

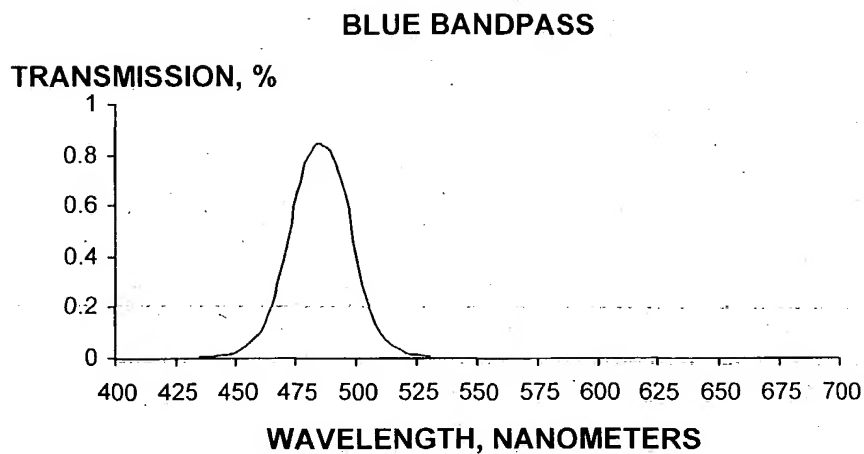




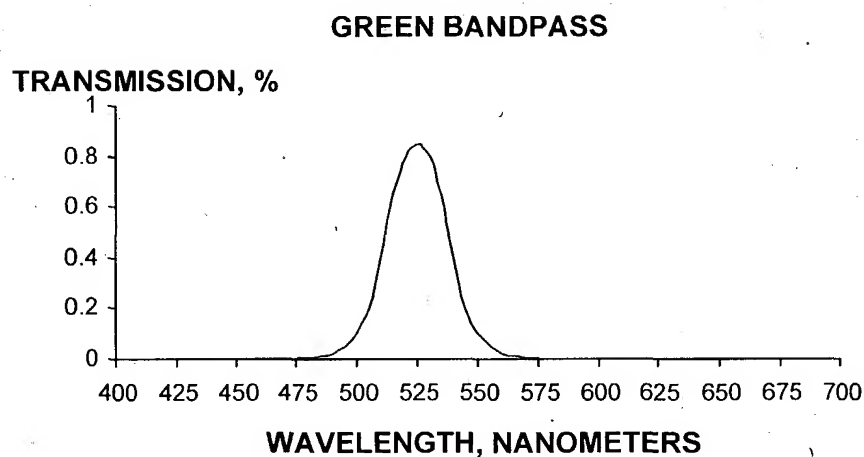
**FIG. 18**



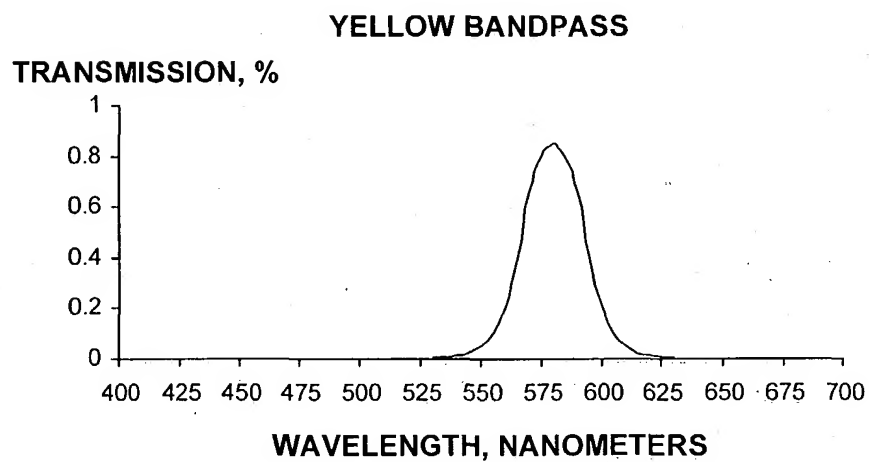
**FIG. 19**



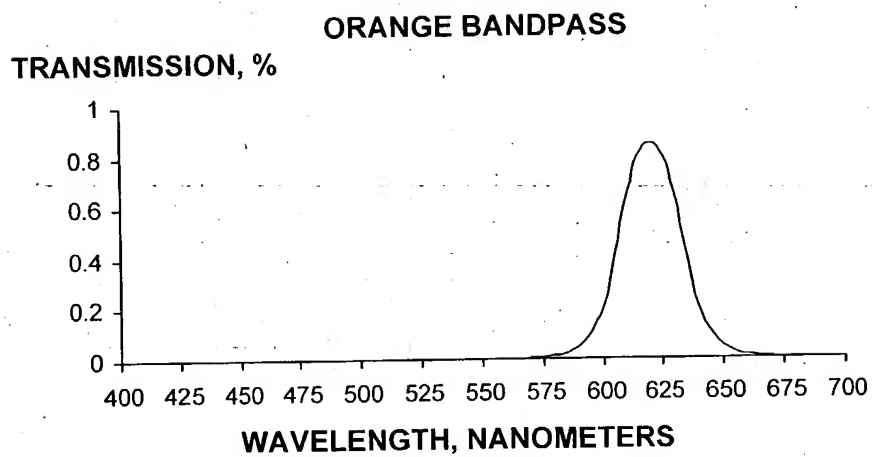
***FIG. 20A***



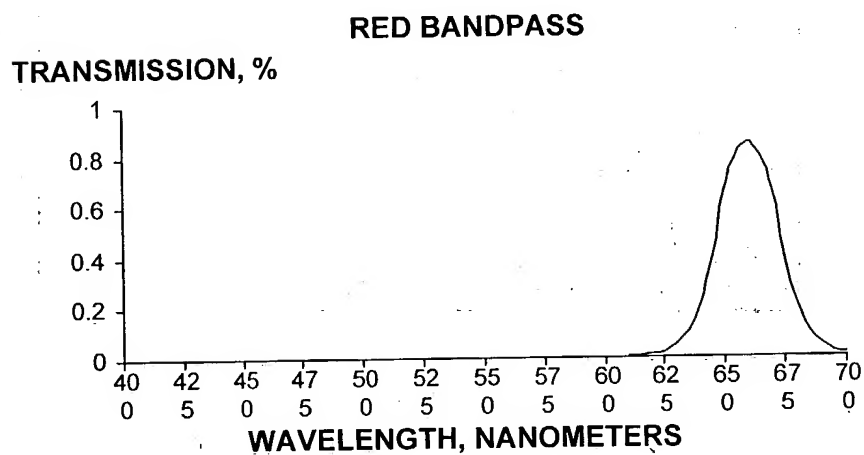
***FIG. 20B***



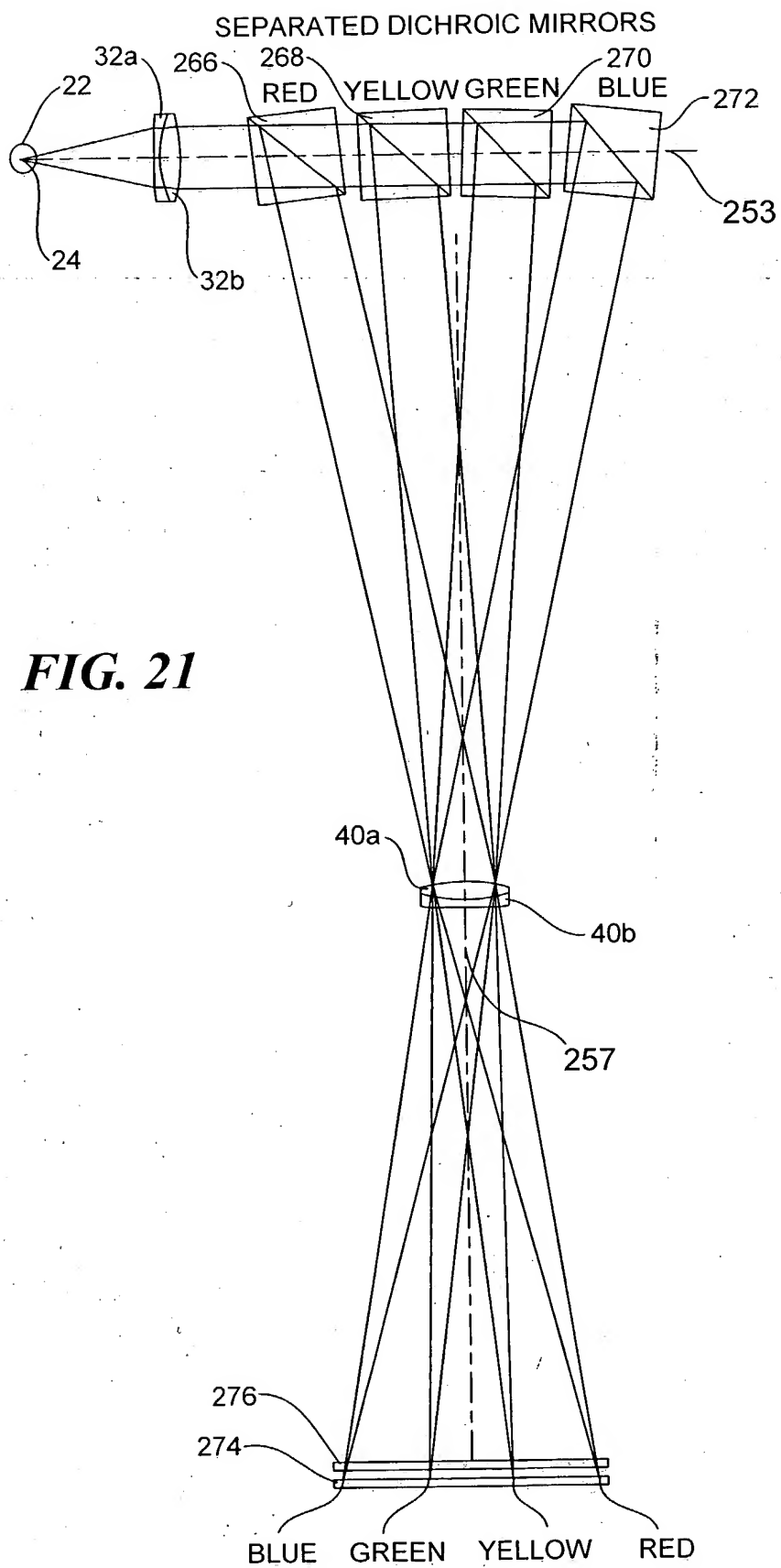
***FIG. 20C***



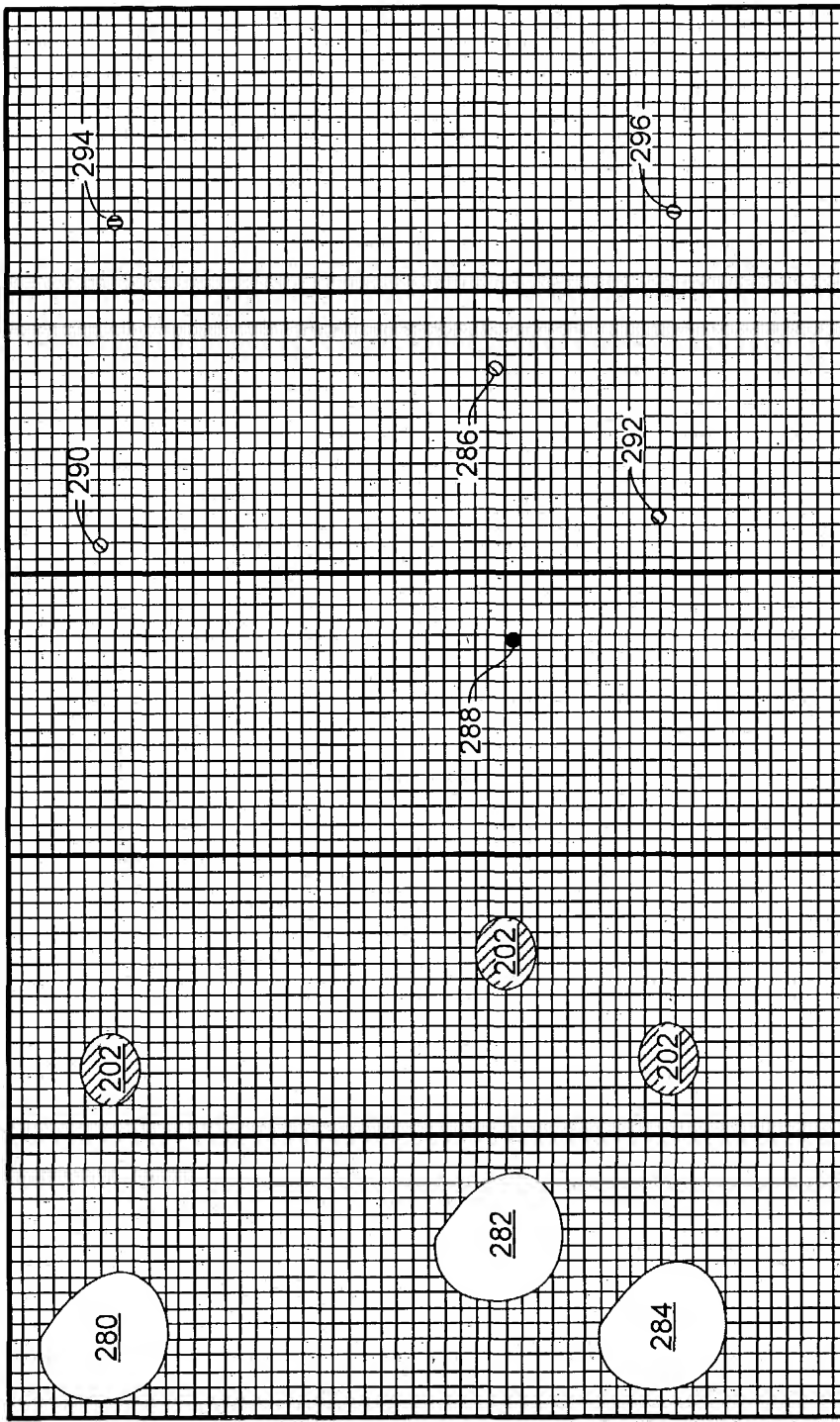
**FIG. 20D**



**FIG. 20E**







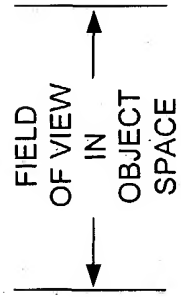
RED

ORANGE

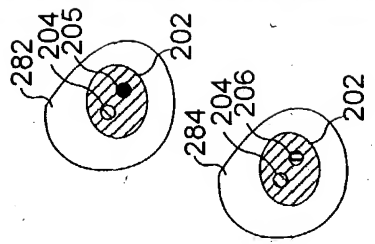
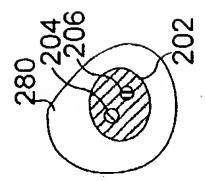
YELLOW

GREEN

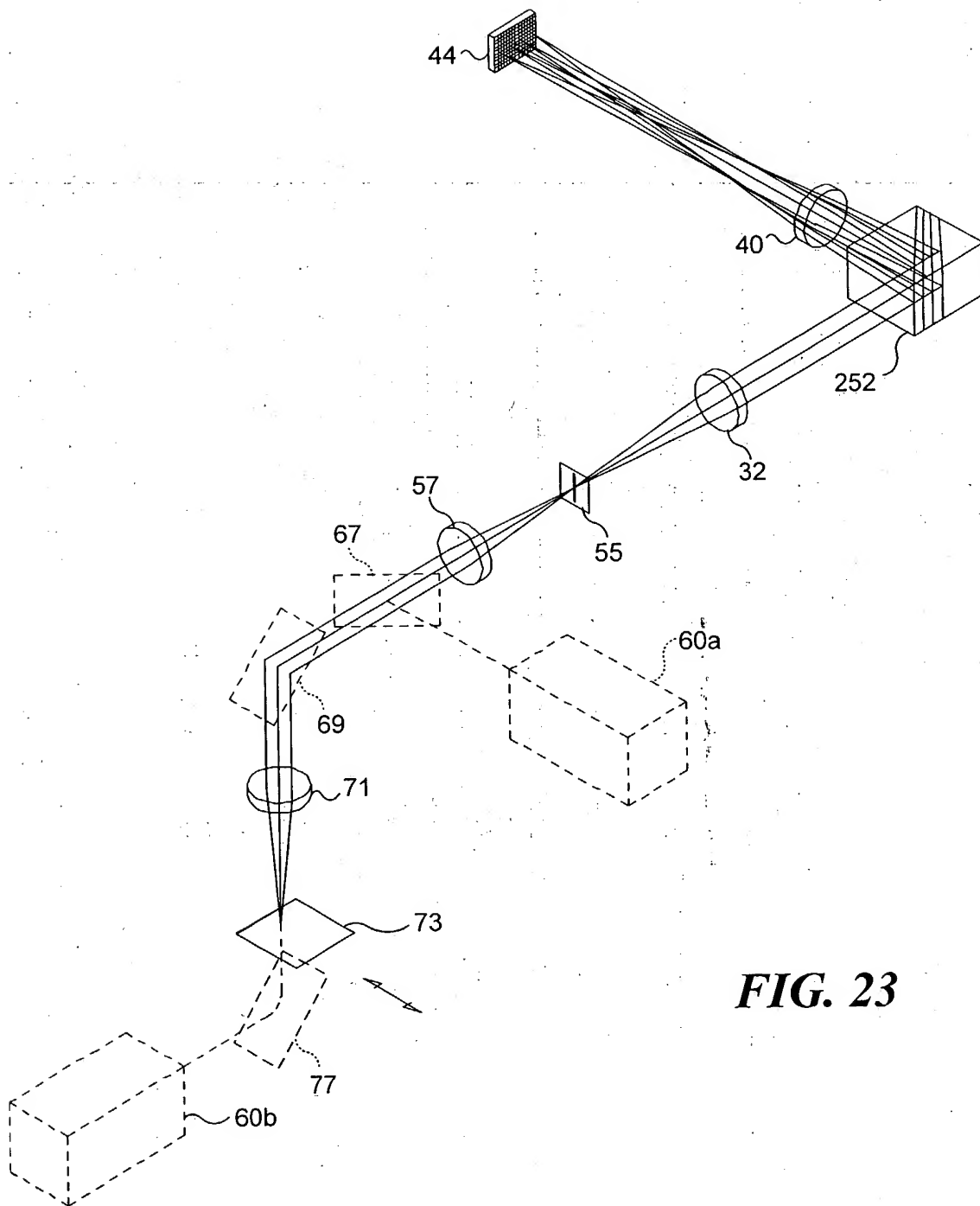
BLUE



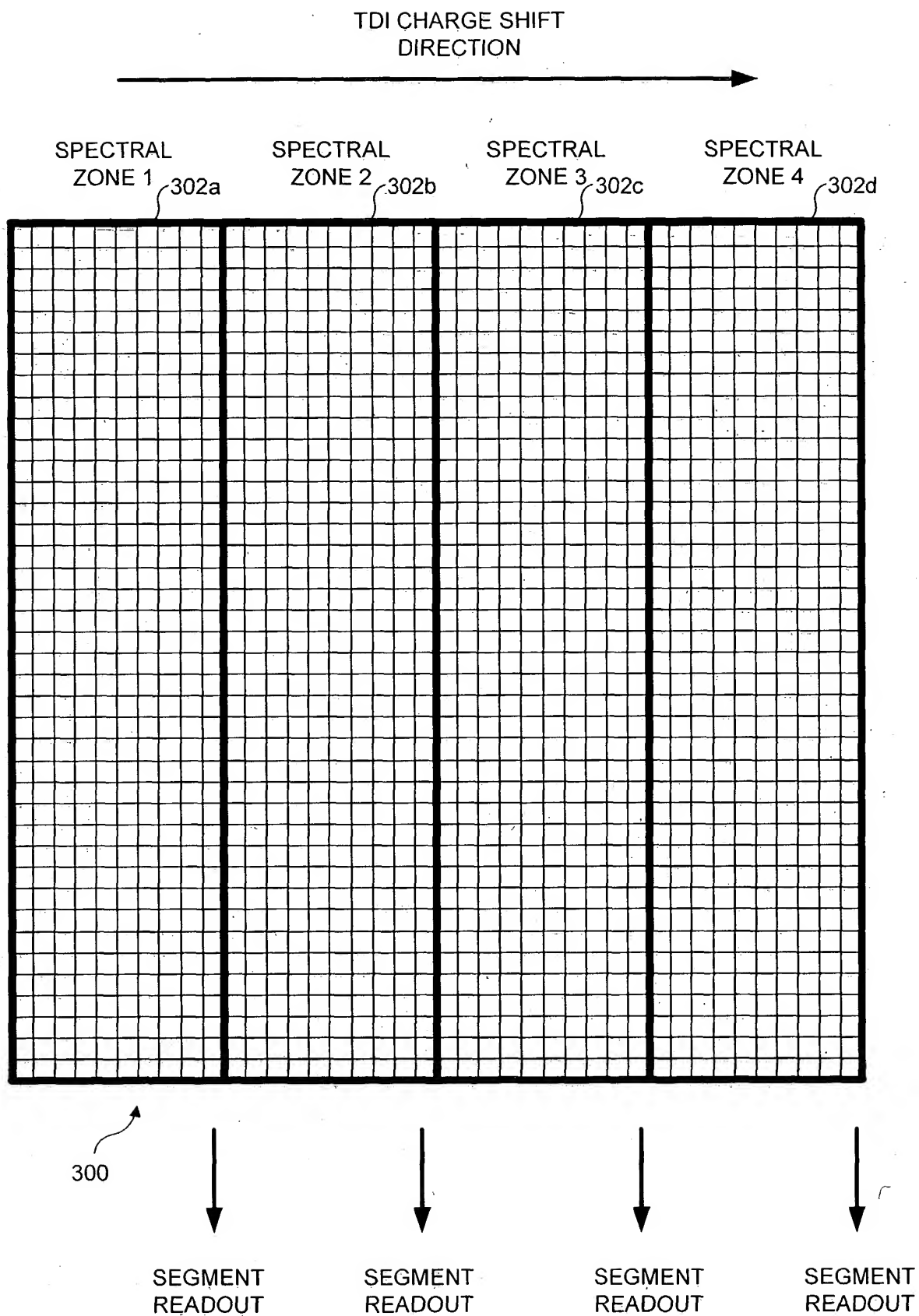
**FIG. 22**



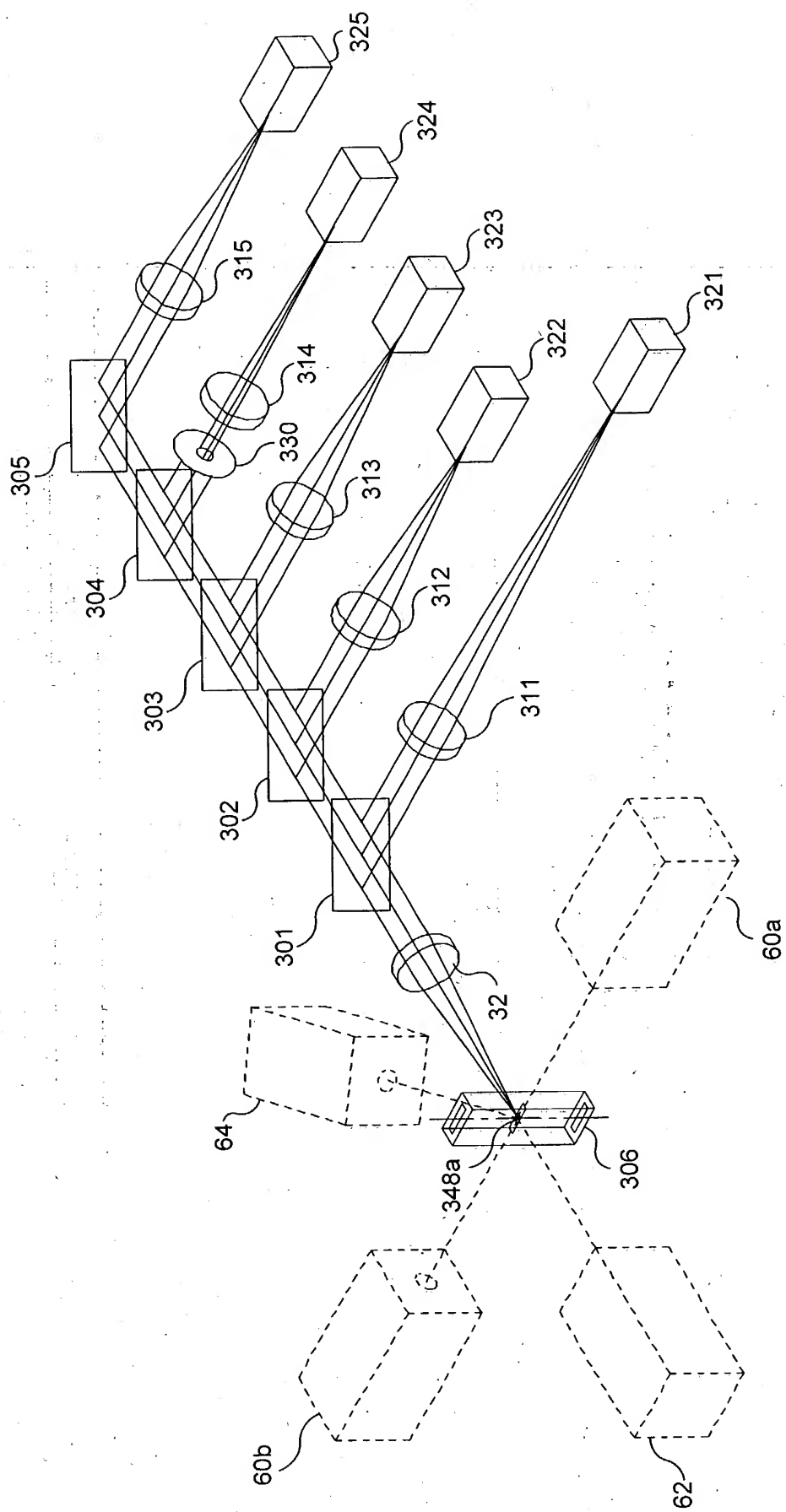
DIRECTION OF CELL TRAVEL



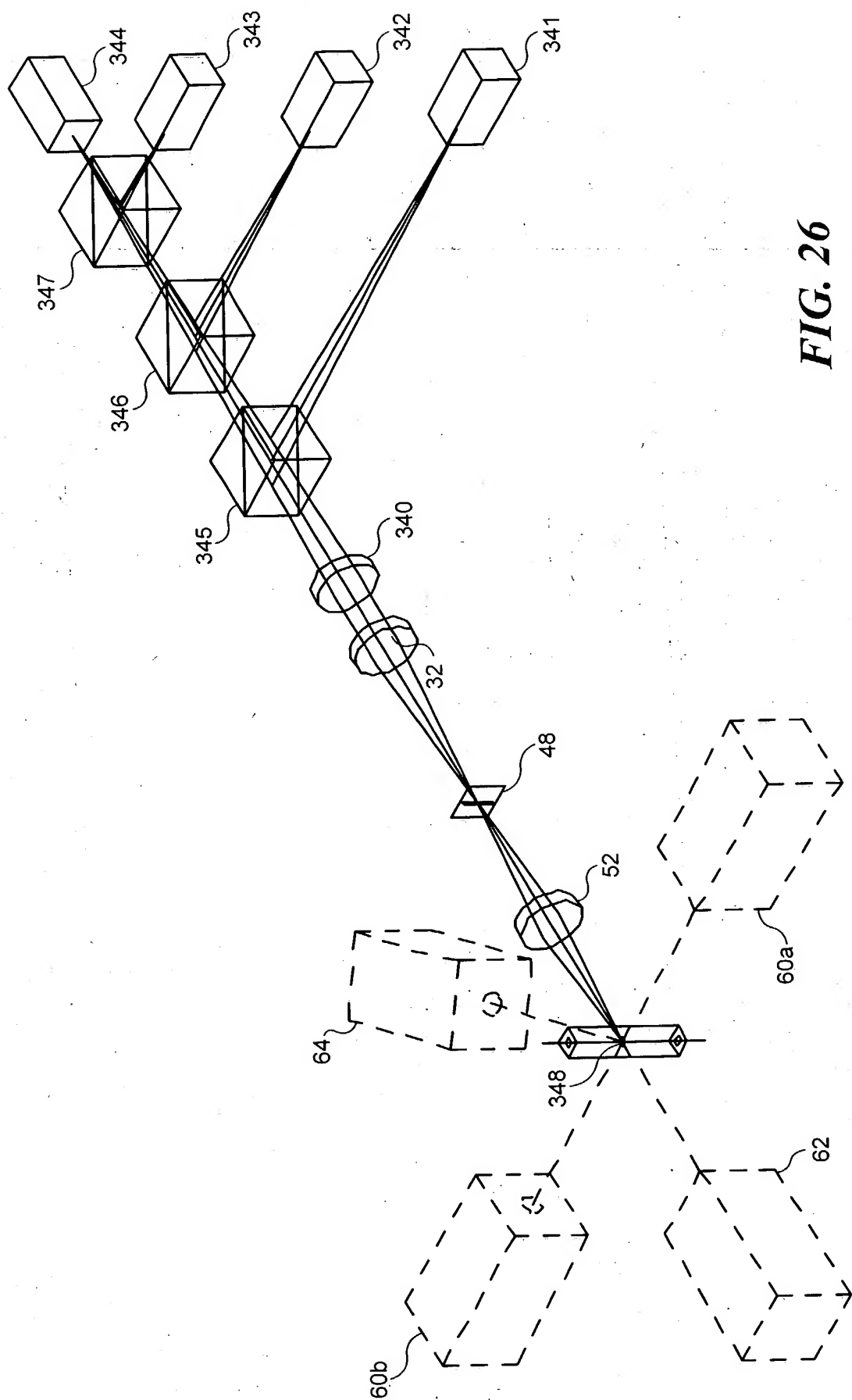
**FIG. 23**



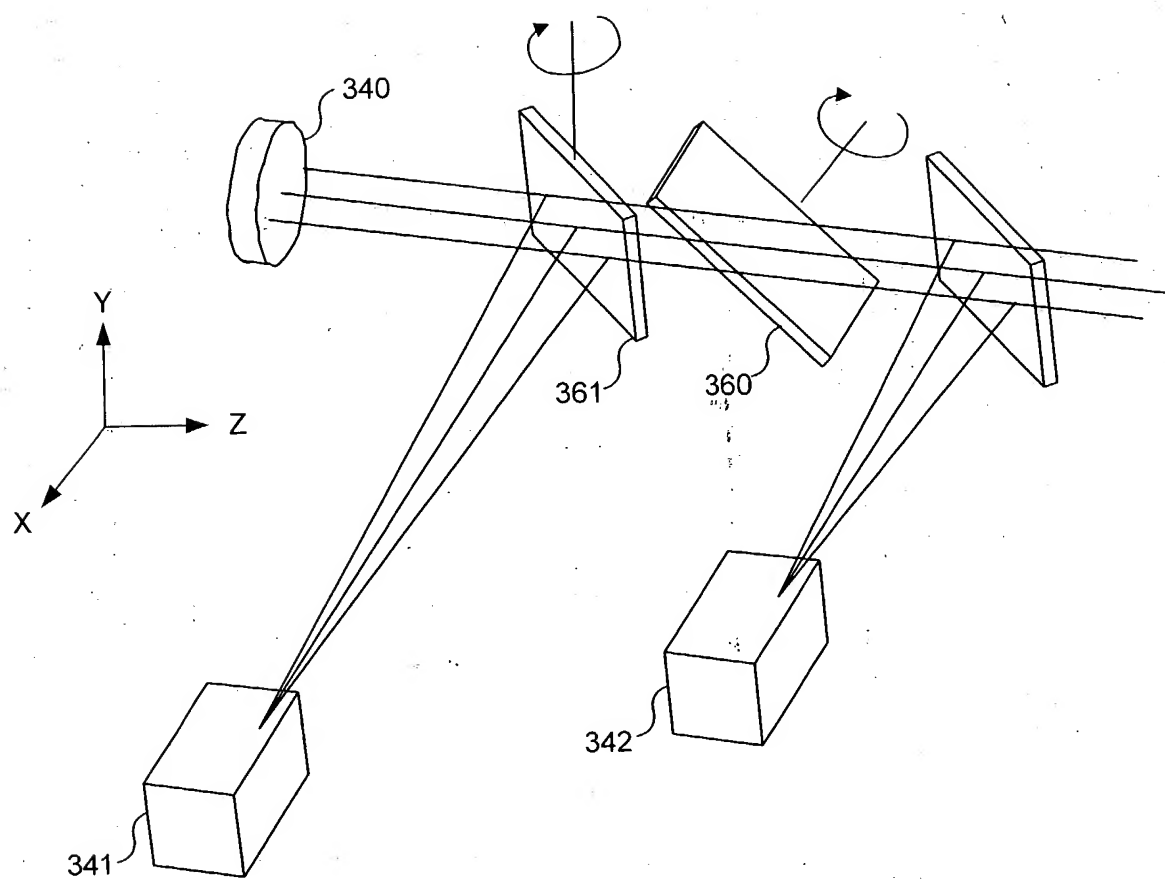
**FIG. 24**



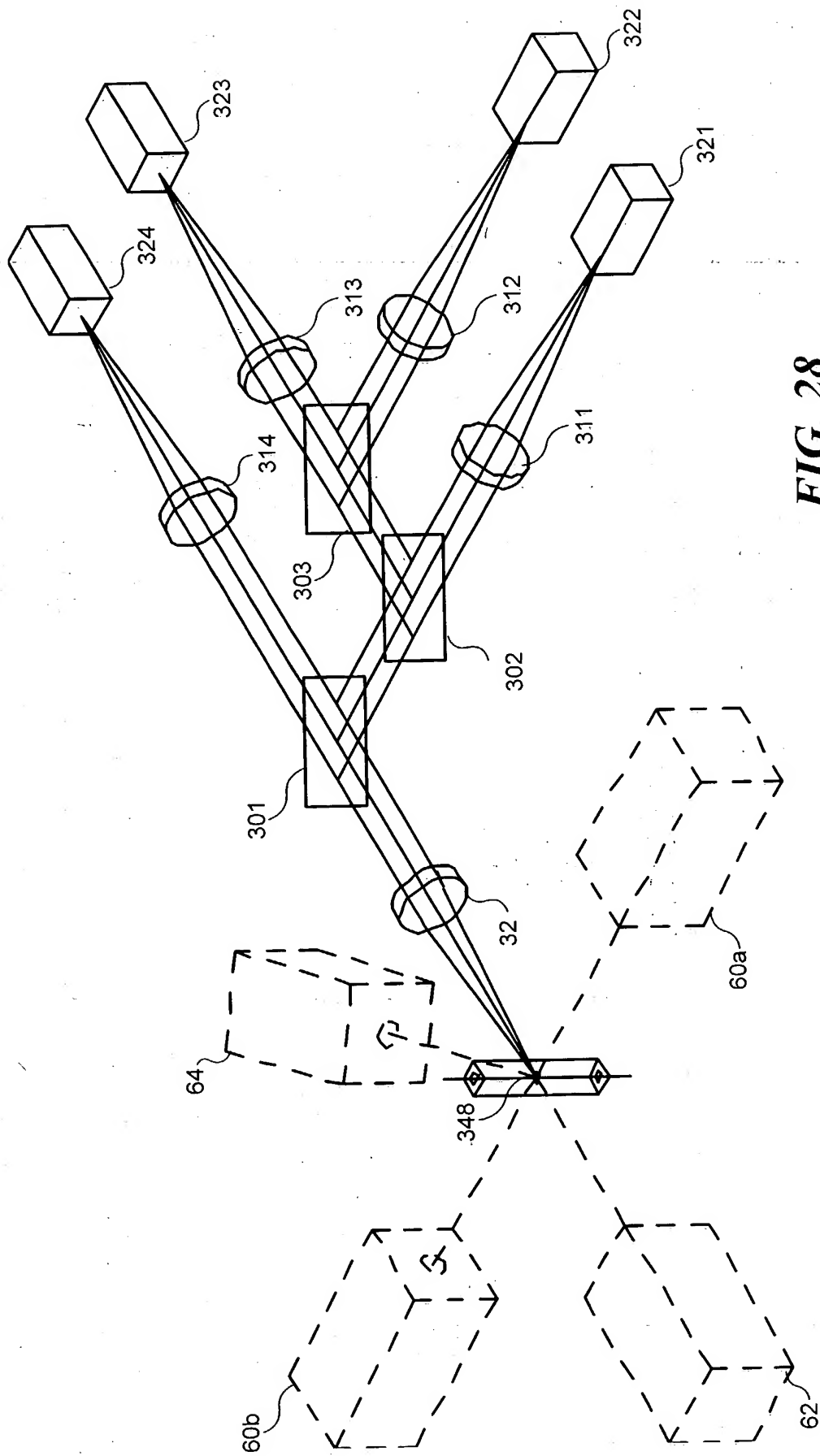
**FIG. 25**



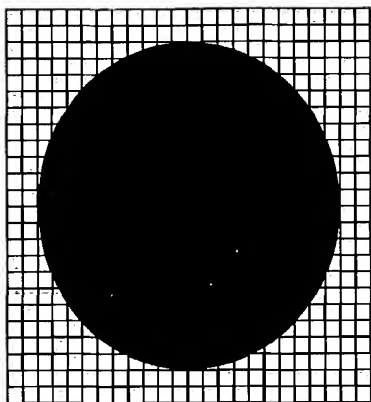
**FIG. 26**



**FIG. 27**

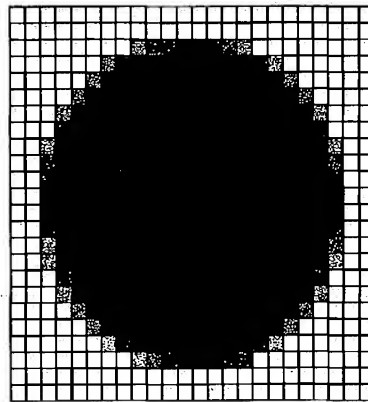


**FIG. 28**



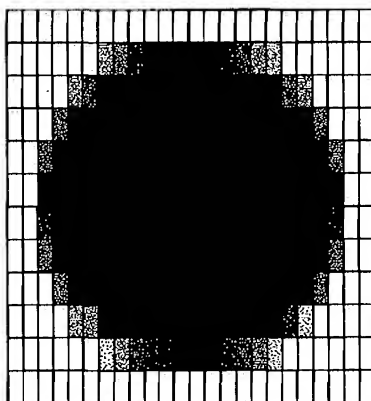
10 MICRON CELL

**FIG. 29A**



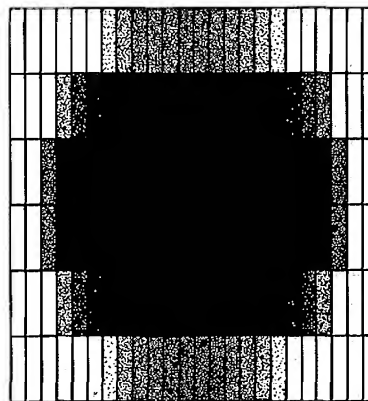
0.5 X 0.5 MICRON PIXEL IMAGE  
(NO BINNING)

**FIG. 29B**



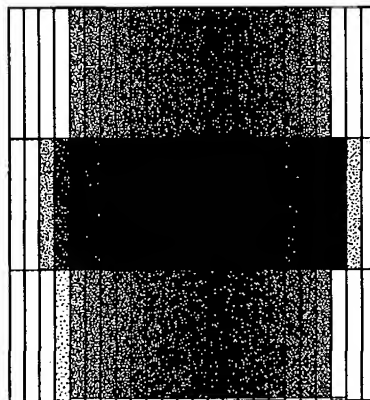
0.5 X 1.0 MICRON PIXEL IMAGE  
(1 X 2 BINNING)

**FIG. 29C**



0.5 X 2.0 MICRON PIXEL IMAGE  
(1 X 4 BINNING)

**FIG. 29D**



0.5 X 4.0 MICRON PIXEL IMAGE  
(1 X 8 BINNING)

**FIG. 29D**